

Abstract of the Disclosure

An elongated, hollow spinal needle that is less prone to causing postdural puncture headache by having a modified, pencil-like point with a rounded shoulder at the juncture between the modified, pencil-like point and the body of the spinal needle. A side port is formed in the hollow needle at a position adjacent the rounded shoulder. The leading edge of the side port is located not more than 1.5 times the external diameter of the hollow needle from the tip of the pencil-like point to reduce the bending moment between the tip and the side port. The cross sectional area of the side port is configured to be equal to or incrementally larger than the cross sectional area of the lumen of the hollow needle.